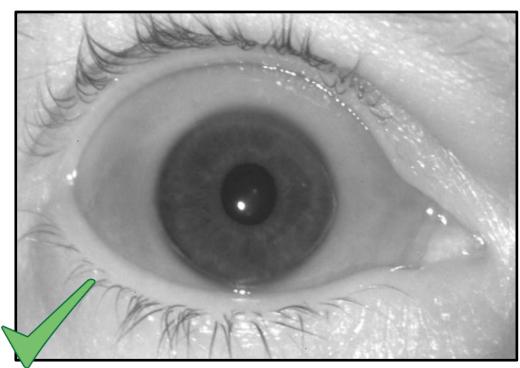
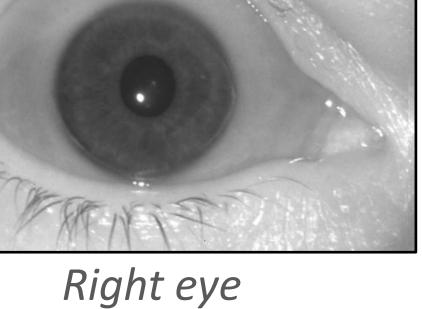


Guide to Capturing Iris Images



CORRECT



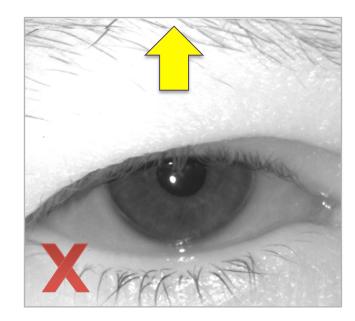


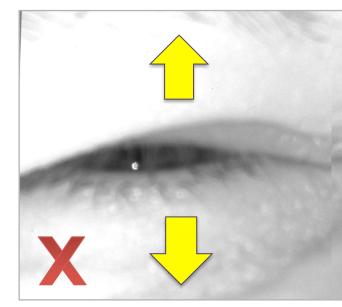
Left eye

- ✓ Eyes wide open
- ✓ Iris centered and fully visible
- ✓ Eyes looking at camera
- ✓ Sharp, in focus
- ✓ Few reflections or specular highlights
- ✓ Correct left and right labels

INCORRECT

EYELID: OCCLUSION OF IRIS





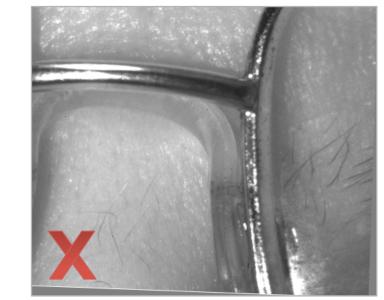
Ask subject to open eyes wide. Subject may use fingers to hold eyes open.

EYEGLASSES: OCCLUSION AND REFLECTIONS





IRIS ABSENT



Remove glasses, align camera with eyes

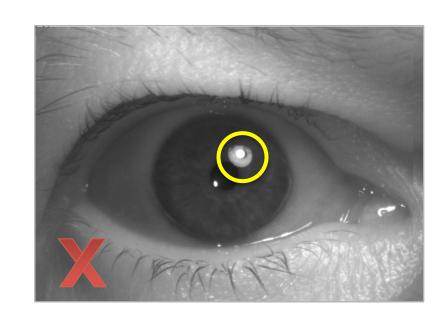
BLUR: FOCUS(L) MOTION (R)

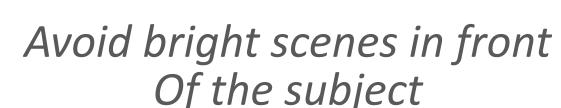




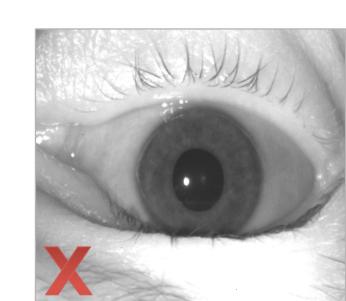
Hold camera still and at proper distance from subject

BACKGROUND REFLECTIONS ON IRIS



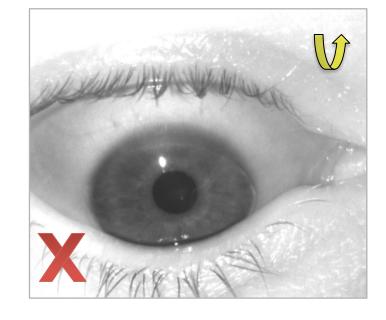


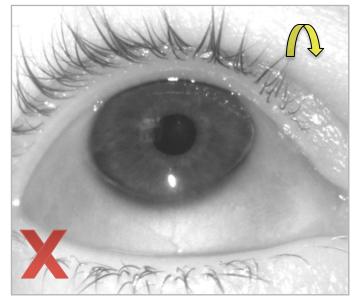
UPSIDE-DOWN

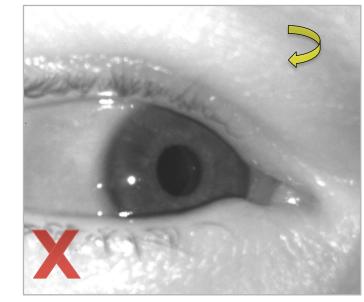


Properly align camera with subject

IMPROPER GAZE ANGLE

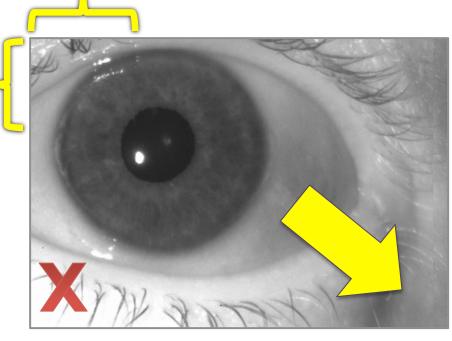






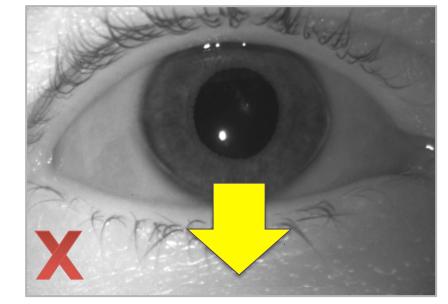
Instruct subject to look directly at the camera or fixation light

IRIS CLOSE TO EDGE



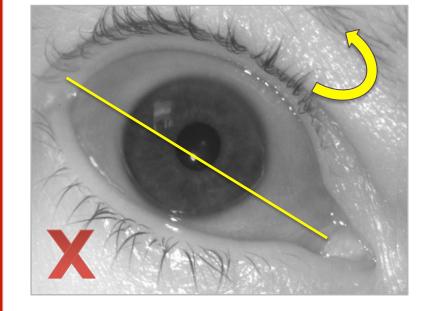
LOW

CONTRAST



Align camera axis with eye(s)

ROTATION



Align camera with subject

EXCESSIVE DILATION



Wait for drugs to wear off; increase ambient light

UNEVEN **ILLUMINATION**



Verify all LEDs are working and not covered

PATTERNED CONTACT LENS



Ask to remove, or do not acquire iris